SSSSSSSSSS	UUU	UUU	MMM	MMM
222222222	UUU	UUU	MMM	MMM
SSSSSSSSSS	UUU	UUU	MMM	MMM
222	UUU	UUU	MMMMMM	MMMMMM
222	ŬŬŬ	ŬŬŬ	MMMMMM	MMMMMM
222	UUU	UUU	MMMMMM	MMMMMM
222	UUU	UUU		MMM MMM
\$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$\$				
222	UUU	UUU		MMM MMM
222	UUU	UUU		MMM MMM
SSSSSSSSS	UUU	UUU	MMM	MMM
SSSSSSSS	UUU	UUU	MMM	MMM
SSSSSSSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSSSSSSSSSS	UUUUUUUUUUU		MMM	MMM
\$\$\$\$\$\$\$\$\$\$\$\$\$	UUUUUUUUUUU		MMM	MMM
\$2222222222	UUUUUUUUUUUU			
3333333333	000000000000000000000000000000000000000	0000	MMM	MMM

....

::::

\$	UU	MM MM MMM MMM MMMM MMMM MMMMM MM MM MM MM	000000 00 00 00 00	PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	NN NN NN NN NN NN NN NN NN NN NN NN NN
		\$			

SUM!

SUMSOPEN Table of contents DECLARATIONS SUMSOPEN RETURN\_FNS (2) (3) (4) 52 81 187

16-SEP-1984 02:12:19 VAX/VMS Macro V04-00

K 9

Page

0

SUM

PSE

SSV

Pha Ini Com Pass Symi Pass Symi Pse Cro Ass

The 169 The 146 0 p

-\$2 -\$2 TOT 0 G

(1)

.TITLE SUMSOPEN

.IDENT 'V04-000'

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FACILITY:

11123456789012345678901234567

4567890

ABSTRACT:

Source Update Merge procedure to check the existance of the files in an update files list.

ENVIRONMENT: USER MODE

AUTHOR: R. Newland

MODIFIED BY:

V02-001 BLS0139 Benn Schreiber Remove deallocation of unused part of resultant name buffer

MACI

SUM

VAX

The

MOVAL

MOVAB

MOVB

UPF\_T\_NAM(R10),R4 UPF\_Q\_CMNT(R10), -FAB\$B\_FNS(R2)

20\$:

9E

38 20

: Set pointer to previous block

: Set NAM block pointer ; Set file name string size and address

UPD

Tab

	SUM\$OPEN			B 10 16-SEP-1984 0 5-SEP-1984 0	)2:12:19 VAX/VMS Macro V04-00 Page 4 )3:39:19 [SUM.SRC]SUMOPEN.MAR;1 (3)
2C A2 24 AA  28 A2 54 10 A4 53 0A A4 FF 8F 02 A4 FF 8F 04 A4 00000000'GF 02 0C A4 04 A4 00000000'8F 50 0C A4 04 A4	DO 0038 DO 0038 DO 0036 90 0040 90 0045 DF 004A DF 004D FB 005A DF 005D DF 0062 E8 0071 D1 0074 13 007B	138 139 140 141 142 144 145 146 147 148 149 155 155 155	MOVL MOVL MOVB MOVB MOVB PUSHAL PUSHAL CALLS BLBC MOVL \$OPEN BLBS CMPL BEQL BRW		; Set NAM block pointer ; Set related NAM block pointer ; Set size of expanded string ; Set size of resultant string buffer ; Address to store resultant string ; Address of max resultant string length ; Get memory block for resultant string ; Error if LBC SA(R4); Set expanded string buffer RR; Open file ; OK if LBS ; Was error 'file not found'? ; Yes if EQL
000000005 EF 00000000 GF 02 46 50 004B 40 50 6R 00000000 EF 5A 6A 0000000 GF 02 2B 50 6B 5A	0080 DF 0083 FB 0089 E9 0090 30 0093 E9 0096 DF 0099 DF 0098 DO 00A1 FB 00A4 E9 00AB DO 00AE	154 30\$: 155 156 157 158 159 160 161 162 163 164 165 166 167 40\$:	PUSHAL PUSHAL CALLS BLBC BSBW BLBC PUSHAL PUSHAL MOVL CALLS BLBC MOVL BRB	NAMSL_RSA(R4) SUM_MAXRSS #2,G^LIB\$FREE_VM R0,80\$ RETURN_FNS R0,80\$ (R11) SUM\$BLSZE (R10),R10 #2,G^LIB\$FREE_VM R0,80\$ R10,(R11) 70\$	; Return resultant file spec block  ; Error if LBC ; Return file name string block ; Error if LBC ; Return the update block ; Size of block ; Advance pointer before returning block ; Free memory ; Error if LBC ; Relink update blocks
53 1B 50 53 54 0016	0083 E9 00C2 D0 00C5 00C8 30 00C8	169 170 171 172 173	\$CLOSE BLBC MOVL BSBW	FAB=R2,ERR=SUM\$CLOSE_E R0,90\$ R4,R3 RETURN_FNS	RR; Close file; Error if LBC; Error if LBC; Next related NAM block will be; this files' NAM block; Return file name string block
0B 50	E9 00CB	174 50 <b>\$</b> :	BLBC	RO,80\$	; Error if LBC
5B 5A 5A 6A	DO 00CE DO 00D1 00D4	175 176 ; 177 178 179 70\$:	MOVL MOVL	R10,R11 (R10),R10	; Form previous block pointer ; Point to next Update file block
OA FF51	13 00D4 31 00D6	180 181	BEQL	90\$ 20\$	; and finish if end of list ; Go back for next file
0000000°EF 00	00D9	182 80\$: 183	CALLS	#0,SUM\$LIB_ERR	; Report library error
	FB 00D9 00E0 04 00E0	183 184 90\$: 185	RET		

SUMSOPEN VO4-000

UPD VO4

UPI

VO

UPD VO4

Psect synopsis

PSECT name	Allocation	PSECT No.	Attributes			
*ABS .  \$ABS\$ SUM\$RO_DATA SUM\$RW_DATA SUM\$CODE	00000000 ( 0.) 00000098 ( 152.) 00000009 ( 9.) 00000000 ( 0.) 000000F4 ( 244.)	00 ( 0.) 01 ( 1.) 02 ( 2.) 03 ( 3.) 04 ( 4.)	NOPIC USR NOPIC USR NOPIC USR NOPIC USR NOPIC USR	CON ABS CON REL CON REL CON REL	LCL NOSHR NOEXE LCL NOSHR NOEXE LCL NOSHR NOEXE LCL NOSHR NOEXE LCL NOSHR EXE	RD WRT NOVEC BYTE RD NOWRT NOVEC LONG RD WRT NOVEC LONG

## Performance indicators

Phase	Page faults	CPU Time	<b>Elapsed Time</b>
Initialization .	29	00:00:00.09	00:00:00.31
Command processing Pass 1	105 194	00:00:00.53	00:00:02.22
Symbol table sort Pass 2	55	00:00:00.40	00:00:00.89
Symbol table output Psect synopsis output	7	00:00:00.07	00:00:00.25
Cross-reference output	-6	00:00:00.00	00:00:00.00
Assembler run totals	394	00:00:06.29	00:00:15.63

The working set limit was 1200 pages.
21065 bytes (42 pages) of virtual memory were used to buffer the intermediate code.
There were 20 pages of symbol table space allocated to hold 379 non-local and 9 local symbols.
211 source lines were read in Pass 1, producing 20 object records in Pass 2.
17 pages of virtual memory were used to define 15 macros.

! Macro library statistics !

Macro library name

Macros defined

\$255\$DUA28:[SUM.OBJ]SUM.MLB;1
\$255\$DUA28:[SYSLIB]STARLET.MLB;2
TOTALS (all libraries)

11

492 GETS were required to define 11 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:SUMOPEN/OBJ=OBJ\$:SUMOPEN MSRC\$:SUMOPEN/UPDATE=(ENH\$:SUMOPEN)+LIB\$:SUM/LIB

0369 AH-BT13A-SE

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